Abstract of the Disclosure

The need to enable wireless presence-based services more efficiently
is addressed by embodiments of the present invention. A wireless presence
proxy (WPP 415) monitors the messaging and messaging responses of a
mobile station (MS 401) via wireless transceiver equipment (411). Such
messaging and messaging responses do not explicitly specify a presence
state or state change for the MS. Thus, based upon this monitoring, the WPP
infers the presence state / change for the MS and maintains MS location
information. The WPP communicates any presence state changes and
confirms MS presence state as required by the presence server(s) (225). By
monitoring messaging, notifying the server(s) of MS presence, and handling
server requests (potentially from many servers for the same MS),
embodiments of the present invention reduce or avoid many existing
inefficiencies, such as wide area paging and call set up and tear down for
each presence ping, from each presence server.